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PTO/SB/21 (02-04)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction of information unless it displays a valid OMB control number.

TRANSMITTAL FORM Application Number 09/801,929 Filing Date March 9, 2001 First Named Inventor Charles Patrick THACKER Art Unit 2675 Examiner Name Ming Hun Liu

			Attorney Docket Number	003797.00092			
ENCLOSURES (check all that apply)							
Fee Transmittal	Form	☐ Drawi	ng(s)	After Allowance Communication to Group			
Fee Attached		Licens	sing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Re	eply	Petitio	o n	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		Petitic Applic	on to Convert to a Provisional cation	Proprietary Information			
Affidavits/de	claration(s)		r of Attorney, Revocation ge of Correspondence Address	Status Letter			
Extension of Time Request		Termi	nal Disclaimer	Other Enclosure(s) (please identify below):			
Express Abando	nment Request	Reque	est for Refund				
☐ Information Disc	losure Statement	CD, N	umber of CD(s)				
Certified Copy of Priority Document(s)		Rema	rks				
Response to Missing Parts/ Incomplete Application							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name Jordan N. Bodner, Reg. No. 42,338							
Signature	Again						
Date	December 15, 2004						
CERTIFICATE OF TRANSMISSION/MAILING							

Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Signature

Date

This collection of information is required by 27 CER 1.5. The information is required to obtain or retain a box of by the public which is to file (and by the USPTO to

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-04v2)

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Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known			
Application Number	09/801,929		
Filing Date	March 9, 2001		
First Named Inventor	Charles P. Thacker		
Examiner Name	Ming Hun Liu		
Art Unit	2675		
Attorney Docket No.	003797.00092		

Check Credit card Money Other None Order Supposit Account	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Deposit Account Number Pee Paid Pee	☐ Check ☐ Credit o		None				ES			
Deposit Account Number 19-0733	Deposit Account:	Order		Large	Entity	Small E	ntity			
Account Number Deposit Account Banner & Witcoff, LTD. 1052 50 2052 25 Surcharge - late fling fee or coath	Deposit							Fee Description Fee	Paid	
Deposit Account Name	Account 19	9-0733		1051	130	2051	65	Surcharge - late filing fee or oath		
Account Name Banner & Witcoff, LTD. 1003 1019 2,520 10112 2,520				1052	50	2052	25			
The Director is authorized to: (check all that apply) The Director is authorized t	Deposit Account R	anner & Witcoff Ti	n	1053	130	1053	130	Non-English specification		
Examiner action	Name Banner & Wilcoll, LID.			1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Standard any additional feets) or any underpayment of feets Feet Charge leefs) indicated below, except for the filling fee 1251 110 2251 55 Extension for reply within first month 1252 130 2252 215 Extension for reply within second month 1252 130 2252 130 Extension for reply within third month 1252 130 2252 130 Extension for reply within fourth month 1252 130 1				1804	920*	1804	920*			
Second S	☐ Charge any additional fee(s) or any underpayment of fee(s)			1805	1,840*	1805	1,840*			
1. BASIC FILING FEE	to the above-identified d			1251	110	2251	55	Extension for reply within first month		
Large Entity		FEE CALCULATION		1252	430	2252	215	Extension for reply within second month		
Fee	1. BASIC, FILING	FEE		1253	980	2253	490	Extension for reply within third month		
Code (\$)	Large Entity Small	Entity		1254	1,530	2254	765	Extension for reply within fourth month		
1001 300 2001 150 Utility filing fee 1401 340 2401 170 Notice of Appeal 1402 340 2402 170 Filing a brief in support of an appeal 1403 300 2403 150 Request for oral hearing 1403 150 1501			Eoo Baid	1255	2,080	2255	1,040	Extension for reply within fifth month		
1002 200 2002 100 Design filing fee 1403 300 2402 170 Filing a brief in support of an appeal 1403 300 2403 150 Request for oral hearing 1403 300 2403 150 Request for oral hearing 1403 300 2403 150 Request for oral hearing 1405 150 1	, , , , ,		ree Palo	1401	340	2401	170	Notice of Appeal		
1003 200 2003 100 Plant filling fee 1451 1,510 1451 1,510 Petition to revive — unintentional 1451 1,510 1451 1,510 Petition to revive — unintentional 1501 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2501 685 Utility issue fee (or reissue) 1502 490 2502 245 Design issue fee 1503 660 2503 330 Plant issue fee 1503 660 2503 2503				1402	340	2402	170	Filing a brief in support of an appeal		
1005 160 2005 80 Provisional filling fee 1452 110 2452 55 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unintentional 1453 1,370 2501 685 Utility issue fee (or reissue) 1501 1,370 2501 685 Utility issue fee (or reissue) 1502 490 2502 245 Design issue fee 1503 660 2503 330 Plant issue fee 1503 660 2503 330 Plant issue fee 1600 1800 1460 130 1460 130 Petitions to the Commissioner 1600 1807 50 Processing fee under 37 CFR 1.17 (q) 1807 50 Processing fee under 37 CFR 1.17 (q) 1807 50 Processing fee under 37 CFR 1.17 (q) 1806 18		J		1403	300	2403	150	Request for oral hearing		
SUBTOTAL (1) (5) 1453 1,370 2453 685 Petition to revive — unintentional 1501 1,370 2501 685 Utility issue fee (or reissue)	1004 300 2004	150 Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1501 490 2502 245 Design issue fee	Ι ΄ .	CURTOTAL (4)	(6)	1453	1,370	2453	685	Petition to revive – unintentional		
Total Claims	•	SOBIOTAL (I)	(2)	1501	1,370	2501	685	Utility issue fee (or reissue)		
Total Claims	2. EXTRA CLAIM FE	EES FOR UTILITY AND REIS	SSUE	1502	490	2502	245	Design issue fee		
Total Claims			F D-id	1503	660	2503	330	Plant issue fee		
Substotal (2) Substotal (2) Substotal (3) Substotal (3) Substotal (4) Substotal (4	Total Claims -			1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent X = 0 8021 40 8021 40 Recording each patent assignment per property (times number of properties) Recording each patent assignment per property (times number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1809 790 2809 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2809 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2809 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2809 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2809 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1800 790 2801 395 Request for Continued Examination of a design applic	Independent			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Dependent Large Entity Fee Fee Code (\$) Code (\$) Fee Description 1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claims over original patent 1204 200 2204 100 **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) **Reduced by Basic Filing Fee Paid **Code (\$) Fee Description (37 CFR § 1.129(a)) 1810 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1810 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid	Claims	-3 = X 88	=	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Code (\$) Fee Description 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1810 790 2810 395 Request for Continued Examination (RCE) 1802 900 1802 900 1802 900 Request for expedited examination of a design application 1801 790 1802 900 900	Multiple Dependent	x	= 0	8021	40	8021	40			
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1203 360 2203 180 Multiple dependent claim, if not paid 1204 200 2204 100 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (\$) "Reduced by Basic Filling Fee Paid" 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1803 900 1802 900 Request for expedited examination of a design application 1804 900 1802 900 Request for Examination (RCE) 1805 900 1802 900 Request for Examination (RCE)				1				examined (37 CFR § 1.129(b))		
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Other fee (specify) **Reduced by Basic Filling Fee Paid* **SUBTOTAL (2) (\$) **Reduced by Basic Filling Fee Paid* **SUBTOTAL (2) (\$)	1204 200 2204	original patent		"		1002	300	•		
SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid	1205 50 2205		cess of 20 and	Other (**	- ,	e.s.				
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	**or number previously p	 aid, if greater; For Reissues. see ab	ove		,					

SUBMITTED BY Complete (if applicable) Jordan N. Bodner 42,338 (202) 824-3000 Name (Print/Type) Registration No. (Attorney/Agent) Telephone Signature Date December 15, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

09/801,929

Confirmation No.

3449

Applicant

Thacker, Charles P., et al

Filed

March 9, 2001

Art Unit

2675

Examiner

Liu, Ming Hun

Docket No.

003797.00092

Customer No.

28319

AMENDMENT

U.S. Patent and Trademark Office 220 20th Street S. Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

This paper is responsive to the non-final Office Action mailed September 29, 2004. Please amend the above-identified application as follows.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.